IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method of controlling an image-forming apparatus comprising an optical deflection apparatus including an optical deflector in which an oscillator is supported by an elastic support member to be oscillatable about a support substrate, a temperature controller for controlling a temperature of the optical deflector, at least one light source, and ~~modulation means~~ a modulator for modulating the light source, wherein light from the light source is deflected by the optical deflector, and at least a part of the light is irradiated on an object to be irradiated to form an image, the method comprising:

controlling the temperature of the optical deflector by the temperature controller by using a modulation signal from the ~~modulation means~~ modulator so as to ~~stabilize a resonance frequency~~ set the temperature of the optical deflector at a predetermined temperature in a unit compensation time,

wherein a half of an oscillation period including a drawing time for irradiating the light to the object to be irradiated and a non-drawing time for not irradiating the light to the object to be irradiated is set as the unit compensation time.

2. (Previously Presented) A method of controlling an image-forming apparatus according to claim 1, wherein the temperature controller is the light source which

emits light other than drawing light for forming the image to the optical deflector so as to stabilize the resonance frequency of the optical deflector.

3. (Currently Amended) A method of controlling an image-forming apparatus according to claim 2, wherein a total amount of the light emitted from the light source to the optical deflector within ~~an arbitrary~~ the unit compensation time is controlled such that the total amount becomes close to a predetermined amount.

4. (Currently Amended) A method of controlling an image-forming apparatus according to claim 3, ~~wherein the unit time comprises a drawing time for forming the image and a non-drawing time for forming no image, and~~ wherein an amount of light emitted from the light source to the optical deflector within the non-drawing time is controlled based on an amount of light emitted to the optical deflector within the drawing time to control a total amount of the light emitted from the light source to the optical deflector within the unit compensation time so as to becomes close to a predetermined amount.

5. (Currently Amended) A method of controlling an image-forming apparatus according to claim 3, wherein the unit compensation time is an integral multiple of ~~a~~ 1/4 of the oscillating period of the oscillator in the optical deflector.

6. (Original) A method of controlling an image-forming apparatus according to claim 1, wherein the light source is a single light source.

7. (Original) A method of controlling an image-forming apparatus according to claim 1, wherein the light source is a light source having a plurality of different wavelengths, and wherein a filter for preventing light other than drawing light from the light source from reaching the object to be irradiated is provided.

8. (Previously Presented) A method of controlling an image-forming apparatus according to claim 1, wherein the temperature controller comprises a heating element mounted on a part of the optical deflector, and wherein the temperature of the optical deflector is controlled by the heating element so as to stabilize the resonance frequency of the optical deflector.